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3M™ Round Conductor Flat Cable, 3801 Series, Standard Version, 3801/09, 100 ft.

9 conductors, .050" 26 AWG Stranded, PVC



GTIN(UPC/EAN) : 0 00 54007 32081 4
3M Id : 80-6100-8847-0

Characteristics

Cable Style	Flat
Canadian Option	AWM 2651 105C 300V VW1 3M NU AWM IA 105C 300V FT1
Capacitance -- Balanced	0 Picofarad
Capacitance -- Unbalanced	16.2 Picofarad
Characteristic Impedance -- Unbalanced	89 Ohm
China RoHS - Below MCV	Yes
Color	Gray Standard or Black (See Ordering Information)
Conductor Material	Copper
Conductor Resistance	41 Ohm
Conductors	26 AWG 7x34 [7x0.160] Tinned Stranded Copper
EPC Can View	Public
EU RoHS Compliant	Yes
First Position Marking	Red

Flammability Rating -- Canada	FT1
Flammability Rating -- EU	None
Flammability Rating--USA	VW-1
Impedance -- Balanced	0 Ohm
Impedance -- Unbalanced	89 Ohm
Inductance -- Balanced	0 Microhenry
Inductance -- Unbalanced	.13 Microhenry
Insulation Material	Polyvinyl Chloride (PVC)
Insulation Resistance	>1x10 ¹⁰ Ohm/10ft [3m]
Jacket	No
Lower Temperature Rating	-20 Degree Celsius
Markings	None
Material	Polyvinyl Chloride (PVC)
Number of Conductors	9
Pitch	0.050 Inch
Plating Material	Tin
Primary Configuration	Parallel
Primary Insulation Color	Gray
Primary Insulation Material	Polyvinyl Chloride (PVC)
Propagation Delay -- Balanced	0 Nanosecond
Propagation Delay -- Unbalanced	1.44 Nanosecond
Shape	Flat
Shield	No
Stranding	7 X 34 [7 X 0.160]
Temperature Rating	-20 Degree C to +105 Degree C
UL File Number	E42769
UL Listed -- USA	None
UL Recognized -- USA	AWM Style 2651
UL Recognized-- Canada	IA
Unbalanced Capacitance	16.2 pF/ft [53.1 pF/m]
Unbalanced Inductance	.13 microHenry/ft [0.43 microHenry/m]
Unbalanced Propagation Delay	1.44 ns/ft [4.72 ns/m]
Upper Temperature Rating -- Canada	105 Degree Celsius
Upper Temperature Rating -- USA	105 Degree Celsius
Velocity of Propagation--Unbalanced	71%
Voltage Rating -- Canada	300 Volt
Voltage Rating -- EU	>0 to <50 Volt
Voltage Rating--USA	300V
Voltage Rating: EU	<50V
Wire Gauge	26 American Wire Gauge (AWG)

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3M™ Round Conductor Flat Cable, 3801 Series, Standard Version, 3801/09, 100 ft. Packaging

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Minimum Order Quantity: 3.0 RLS

Case Quantity: 3.0 RLS

	English	Metric
Length	9.1 INCH	0.231 MTR
Width	9.1 INCH	0.231 MTR
Height	15.7 INCH	0.399 MTR
Gross Weight	17.8000 LBS	8.0739 KG